

From: [Valerie Oster](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#)
Cc: [Soniya Ziegler](#); [Gerald George](#); [Stuart Dearden](#); [C Reive](#); [Nanci Klinger](#); [Rick Applegate](#); [William Earle](#); [Terry Lauck](#); [A Seger](#); [Patty Dost \Schwabe\](#); [wolffg@plu.edu](#); [Julie Wilson](#); [D Livesay](#); [Bill Joyce](#); [B Ferguson](#); [M Miller](#); [kparrett@gsiwatersolutions.com](#); [C Powers](#); [J Betz](#); [Mark Lewis](#); [T McCue](#); [Kim Stafford](#); [J Snyder](#); [D Sanders](#); [D Deetz Silva](#); [S Brown](#); [John Gootherts](#); [John Ashworth](#); [F Wolf](#); [S Gardner](#); [Mark Leece](#); [Bob Wyatt](#); [Brigitte](#); [jpisano@anchorenv.com](#); [Carl Stivers](#); [Sean Gormley](#); [Mark Schneider](#); [M Chandler](#); [J Kincaid](#); [Andy Davis](#); [valerie](#); [R Gresh](#); [Loren Dunn](#); [James Peale](#); [L Parechan](#); [Drew Gilpin](#); [david.ashton@portofportland.com](#); [G Koschal](#); [T Gold](#); [Jim.McKenna@portofportland.com](#); [S David](#); [K Koehl](#); [Garrrick Jauregui](#); [A Gladstone](#); [Tom Sass](#); [Robert Truedinger](#); [D Vallance](#); [J Benedict](#)
Subject: FW: FW: LWG Proposal Mobility Testing
Date: 02/02/2008 01:32 PM

Chip, Eric,

Please see below from Carl on behalf of LWG.

Thanks
Valerie

Valerie Thompson Oster
Anchor Environmental, L.L.C.
6650 SW Redwood Lane, Suite 333
Portland, OR 97224
Phone: 503-670-1108 x19
Fax: 503-670-1128

This communication is made under the framework of the LWG Participation Agreement and in the parties' common interests in meeting LWG member obligations under the Administrative Order on Consent and in anticipation of litigation concerning liability for the Portland Harbor Superfund site. This communication is intended and believed by the parties to be part of an ongoing and joint effort to develop and maintain a common legal strategy and contains strategies, work product and legal advice within the "common interest" extension of the attorney-client privilege and the work product doctrine. This communication may include attorney-client communications. With respect to communications by private LWG members to public members, those communications are with the expectation that they will be kept confidential by the public entities. The information is intended to be for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by electronic mail at voster@anchorenv.com <<mailto:voster@anchorenv.com>> .

From: Carl Stivers
Sent: Fri 2/1/2008 11:16 AM
To: Valerie Oster
Subject: RE: FW: LWG Proposal Mobility Testing

Valerie - Please pass on to EPA with copy to Exec. Thanks.

Chip and Eric -

The LWG is requesting an extension of the deadline stated in the EPA approval message below. We would like 60 days for this submittal given that the mobility tests contain many new procedures for the project and will require coordination with potentially new labs. Thus, we would plan to submit a draft FSP to EPA by March 24, 2008. We see no impact from this extension on the overall project schedule given that these data will not be used until we are well into the FS development process. Thanks much.

Carl

Carl Stivers
Anchor Environmental, L.L.C.
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Wenatchee, WA 98801
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From: Humphrey.Chip@epamail.epa.gov [<mailto:Humphrey.Chip@epamail.epa.gov>]
Sent: Thu 1/24/2008 6:49 PM
To: Jim McKenna; Rick Applegate; Bob Wyatt
Cc: Carl Stivers; Valerie Oster; Blischke.Eric@epamail.epa.gov
Subject: Re: FW: LWG Proposal Mobility Testing

Jim, Bob and Rick

This is in response to your Preliminary Proposal for Feasibility Study (FS) Mobility Testing, which was provided via email on December 17th (below) as a memorandum and table from Carl Stivers, Anchor Environmental. The LWG's proposal includes obtaining core samples and performing the following tests:

- 1) Modified Elutriate Test (MET) on sediment samples from 11 locations
- 2) Sequential Batch Leachated Test (SBLT) on sediment samples from 11 locations
- 3) TCLP on sediment samples from 10 locations

The proposal indicates that 4 cores would be obtained and composited into a sample for each location. Preliminary location of the cores and compositing scheme was described in the proposal with the understanding that they would be refined in a subsequent Field Sampling Plan. Although not specifically stated in the LWG's proposal, we assume that each composited sample will be characterized (ie, bulk analysis for chemical and physical parameters) as that is the standard protocol.

The LWG's proposal is generally acceptable to EPA and we request that the LWG prepare and submit a Field Sampling Plan within 30 days for EPA review and approval.

Please let us know if you have any questions.

Chip Humphrey
EPA

"Valerie Oster"
<voster@anchoren
v.com>

12/17/2007 10:54
AM

To
Eric Blischke/R10/USEPA/US@EPA,
Chip Humphrey/R10/USEPA/US@EPA
cc

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"Valerie Oster"
<voster@anchorenv.com>

Subject
FW: LWG Proposal Mobility Testing

Chip, Eric,

Please see below and attached.

Thank you,
valerie

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From: Carl Stivers
Sent: Monday, December 17, 2007 10:49 AM
To: Valerie Oster
Cc: Jessica Pisano
Subject: LWG Proposal Mobility Testing

Valerie - Please pass this on to EPA.

Eric and Chip -

Please find attached the LWG's proposal for mobility testing. We look forward to discussing this with you in the near future. Thanks.

Carl

Carl Stivers
Anchor Environmental, L.L.C.
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Wenatchee, WA 98801
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(See attached file: 2007_12_17_Mobility Testing Memo.doc)(See attached file: 2007_12_17_Mobility Test Tables.xls)